

Common Codes for Merck Vaccines, Products, and Administration

Questions? Call the Merck Vaccine Reimbursement Customer Support Center 1-800-734-6282

Below is a list of CPT[®],^a CVX, MVX, ICD-9-CM,^b and ICD-10-CM^c codes that may be relevant for Merck products and administration. CPT codes are effective as of January 2015 as set forth in the Current Procedural Terminology 2015, and ICD-10-CM codes are effective for dates of service on or after October 1, 2015, as set forth in the International Classification of Diseases, Tenth Revision, Clinical Modification. Plan coding requirements may vary, so it is important to check with each payer as to payer-specific requirements. For claim submission procedures regarding government programs (eg, Medicare or Medicaid), contact the appropriate program representative.

The information provided here is not intended to be conclusive or exhaustive. You are solely responsible for determining the appropriate codes and for any action you take in billing. Diagnosis codes should be selected only by a health care professional. Merck makes no warranties or guarantees, expressed or implied, concerning the accuracy or appropriateness of this information for any particular use. The use of this information does not guarantee payment or that any payment received will cover your costs.

CVX and MVX Codes

CVX codes are codes that indicate the product used in a vaccination. They are maintained by the Centers for Disease Control and Prevention, Immunization Information System Support Branch (IISB) for use in HL7 data transmission. MVX codes are codes that indicate the manufacturer of a vaccine. When an MVX code is paired with a CVX (vaccine administered) code, the immunization can be resolved to a trade name (the proprietary name of the product). These codes may be used to record individual immunization history in one or more electronic systems, such as:

- Electronic Health Records (EHR)
- Electronic Medical Records (EMR)

Diagnosis Codes

Merck has provided these codes as a reference. Coding requirements may vary by insurer or plan.

When billing, you will also need to provide an appropriate diagnosis code. Below are commonly used generic and non-generic vaccination codes that may apply to private payer reimbursement for the relevant product CPT Code. Diagnosis codes may be utilized or mandated by payers to describe the disease for which the vaccination is administered. Consult the ICD-9/10-CM manual for a description of each code to determine the appropriateness of a particular code and for information on additional codes.

These diagnosis codes may not be applicable to dates of service on or after October 1, 2015, which is the date that ICD-10-CM codes are set to come into use. It is expected that ICD-10-CM codes will apply to services provided on or after October 1, 2015.

Check with the applicable payer for any payer-specific coding requirements relevant to the switch-over from ICD-9 to ICD-10 codes.

Product	CPT Code ^a	CVX Code ^d	MVX Code ^d	Vaccination-Related ICD-9-CM Code ^b	ICD-10-CM Code Effective October 1, 2015 ^{c,1,2}
COMVAX [®] [Haemophilus b Conjugate (Meningococcal Protein Conjugate) and Hepatitis B (Recombinant) Vaccine]	90748	51	MSD	V06.8	Z23
GARDASIL [®] [Human Papillomavirus Quadrivalent (Types 6, 11, 16, and 18) Vaccine, Recombinant]	90649	62	MSD	V04.89 - Other viral diseases	Z23
				V05.8 - Other specified diseases	Z23
GARDASIL [®] 9 (Human Papillomavirus 9-valent Vaccine, Recombinant)	90651	165	MSD	V04.89 - Other viral diseases	Z23
				V05.8 - Other specified diseases	Z23
M-M-R [®] (Measles, Mumps, and Rubella Virus Vaccine Live)	90707	03	MSD	V06.4	Z23
PedvaxHIB [®] [Haemophilus b Conjugate Vaccine (Meningococcal Protein Conjugate)]	90647	49	MSD	V03.81	Z23
PNEUMOVAX [®] 23 (Pneumococcal Vaccine Polyvalent)	90732	33	MSD	V03.82	Z23
ProQuad [®] (Measles, Mumps, Rubella, and Varicella Virus Vaccine Live)	90710	94	MSD	V06.8	Z23

Product	CPT Code ^a	CVX Code ^d	MVX Code ^d	Vaccination-Related ICD-9-CM Code ^b	ICD-10-CM Code Effective October 1, 2015 ^{c,1,2}
RECOMBIVAX HB [®] [Hepatitis B Vaccine (Recombinant)]	90740 - Dialysis dosage, 3-dose series	44	MSD	V05.3	Z23
	90743 - Adolescent using adult formulation, 2-dose series	43	MSD		
	90744 - Pediatric or pediatric/adolescent dosage, 3-dose schedule	08	MSD		
	90746 - Adult dosage, 3-dose schedule	43	MSD		
	90747 - Dialysis or immunosuppressed patient dosage, 4-dose schedule	44	MSD		
RotaTeq [®] (Rotavirus Vaccine, Live, Oral, Pentavalent)	90680	116	MSD	V04.89 - Other viral disease	Z23
				V05.8 - Other specified disease	Z23

Product	CPT Code ^a	CVX Code ^d	MVX Code ^d	Vaccination-Related ICD-9-CM Code ^b	ICD-10-CM Code Effective October 1, 2015 ^{c,1,2}
VAQTA [®] (Hepatitis A Vaccine, Inactivated) Suspension for Intramuscular Injection	90632 - Adult dosage	52	MSD	V05.3	Z23
	90633 - Pediatric/Adolescent dosage	83	MSD		
VARIVAX [®] (Varicella Virus Vaccine Live)	90716	21	MSD	V05.4	Z23
ZOSTAVAX [®] (Zoster Vaccine Live)	90736	121	MSD	V04.89 - Other viral disease	Z23
				V05.8 - Other specified disease	Z23

ADMINISTRATION CODES

CPT Code	Description
90460	Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; first or only component of each vaccine or toxoid administered.
90461	each additional vaccine or toxoid component administered. (List separately in addition to code for primary procedure.) (Use 90461 in conjunction with 90460.)
90471	Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); 1 vaccine (single or combination vaccine/toxoid). (Do not report 90471 in conjunction with 90473.)
90472	each additional vaccine (single or combination vaccine/toxoid). (List separately in addition to code for primary procedure.) (Use 90472 in conjunction with code 90471 or 90473.)
90473	Immunization administration by intranasal or oral route; 1 vaccine (single or combination vaccine/toxoid). (Do not report 90473 in conjunction with 90471.)
90474	each additional vaccine (single or combination vaccine/toxoid). (List separately in addition to code for primary procedure.) (Use 90474 in conjunction with 90471 or 90473.)

^a CPT=Current Procedural Terminology. CPT © 2015 American Medical Association. All Rights Reserved. CPT is a registered trademark of the American Medical Association. CPT codes are effective as of January 2015 as set forth in the Current Procedural Terminology 2015.

^b ICD-9 = International Statistical Classification of Diseases and Related Health Problems – 9th Revision. Copyright © 2015 American Medical Association. All Rights Reserved. ICD-9 is a registered trademark of American Medical Association.

^c ICD-10-CM = International Classification of Diseases, Tenth Revision, Clinical Modification.

^d Immunization Information Systems (IIS): HL7 Standard Code Set Mapping product names to CVX and MVX. <http://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=tradename>

REFERENCES

- American Academy of Pediatrics (AAP). Vaccines coding table. http://www.aap.org/en-us/professional-resources/practice-support/Coding-at-the-AAP/Documents/Vaccine_Coding_Table_Updated_01-01-14.pdf#search=vaccine%20coding%20table. Accessed February 24, 2015.
- International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM). <http://www.cdc.gov/nchs/icd/icd10cm.htm>. Accessed February 24, 2015.